AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph at Page 4, lines 4-7, with the following:

(2) The polyimide compound ~~accoeding~~ according to item (1), wherein the polyimide compound is soluble in said solvent containing aprotic polar organic solvent in a concentration of 5% by mass or more at 25°C.

Please replace the paragraph at Page 4, lines 11-14, with the following:

(4) The polyimide compound according to one of items (1) to (3), wherein said aprotic polar organic solvent is the solvent containing a N,N-dimethyl ~~formadmide~~ formamide and/or sulfolane.

Please replace paragraph [0013] bridging Page 6, line 23 to Page 7, line 6, with the following:

[0013]

Herein, in general, the aprotic polar organic solvent may be solvent having its property, and includes, but is not limited to, for example, N-methyl-2-pyrrolidone, ~~N,N-dimehtylformamide,~~ N,N-dimethylformamide, N,N-dimethylimidazolidinone, dimethylsulfoxide, sulfolane, and dimethylsulfone. Further, said solvents may be used as a mixture of at least one solvent. Further, with respect to the solubility and the like of the polyimide compound, N,N-dimethylformamide and/or sulfolane is preferable. Especially, sulfolane is preferable.

Please replace paragraph [0026] at Page 11, lines 4-14, with the following:

[0026]

The solvents in which the polyimide compound can dissolve include an aprotic polar organic solvent such as N-methyl-2-pyrrolidone, N,N-dimethylformamide, N,N-

dimethylimidazolidinone, dimethylsulfoxide, sulfolane, and dimethylsulfone. Further, a mixture of at least one of the above solvents may be used. Due to a solubility of polyimide compound and stability in the presence of acid catalyst at high temperature, ~~N,N-dimethylformaide~~ N,N-dimethylformamide and/or sulfolane is preferable, and sulfolane is particularly preferable.

Please replace paragraph [0032] bridging Page 13, line 13 to Page 14, line 2, with the following:

[0032]

[9] Isolation of Polymer

According to the present invention, the polymer after the reaction is in the form of a mixed solution with an organic solvent, but it may also be a mixed solution suitable for the reaction with amines in the following process. A method for isolating the polymer from the mixture is not specifically limited. Examples include isolation methods such as concentration, reprecipitation, etc. Specifically, for example, the polyimide compounds can be obtained by, after the termination of reaction, introducing a reaction mixture to methanol, ethanol, isopropyl alcohol, acetone, acetonitrile, water, or mixture thereof, ~~decant ting~~ decanting the precipitate, separating by filtration etc., then washing again with solvent and drying. As a result, a polyimide compound can be obtained.

Please replace paragraph [0036] bridging Page 14, line 18 to Page 15, line 1, with the following:

[0036]

Herein, polyamino acid polymer is produced from the polyimide compound of the present invention. A preparation process is not ~~particular~~ particularly limited, and examples include the following preparation process. Firstly, polyimide compound is dissolved in a suitable solvent. The solvent is not particularly limited as long as it dissolves a polyimide compound and side reaction is not occurred with a reaction

with amines. For example, N,N-dimethylformamide, dimethylsulfoxide, sulfolane, etc. can be used.

Please replace paragraph [0037] at Page 15, lines 2-15, with the following:

[0037]

In these solvents, amines such as hexylamine, octylamine, decylamine, dodecylamine, tetradecylamine, octadecylamine, N,N-dimethylaminopropylamine, N,N-diethylaminopropylamine, N,N-dimethylaminoethylamine, aminomethanol, 2-aminoethanol, 3-aminopropanol, 4-aminobutanol, ~~5-aminopenthanol,~~ 5-aminopentanol, 6-aminohexanol, methoxymethylamine, methoxyethylamine, methoxypropylamine, aminoethoxyethanol and the like are reacted with imide ring of polyimide compound. If ~~amins~~ amines are reacted with imide rings of polyimide compounds in the ratio of one mole of amine to one mole of imide ring, then the imide rings are opened by addition of the ~~amins~~ amines and grafted structure is formed in the side chain.

Please replace paragraph [0045] bridging Page 17, line 23 to Page 18, line 3, with the following:

[0045]

The description for a polyimide compound of the present invention is described below.

The state that the polyimide compound is dissolved in an aprotic organic solvent refers to homogeneous state in the liquid, and the solution can pass filter paper manufactured by Kiriyama ~~glass works~~ Glass Works Co. (No. 5 A).

EXAMPLE 1

Please replace paragraph [0046] at Page 18, lines 5-26, with the following:

[0046]

As a reaction vessel, a separable flask equipped with a stirrer, heater, thermometer, dehydration apparatus (dean-stark trap), reflux apparatus (Dimroth) and a nitrogen line was used. During the reaction, the reaction was carried out while reaction system was sufficiently stirred. To the vessel, 66.6g of L-aspartic acid, 0.73g of lysine, 133.2g of sulfolane, 46g of xylene, and 26 g of 35% hydrochloric acid were charged. Then under the nitrogen atmosphere, azeotropic dehydration polymerization was carried out at 160 to 170°C for 10 hours. After the reaction, 133 g of N,N-dimethylformamide was charged to dilute. Continuously, the product was precipitated by pouring the reaction mixture to 1500ml of methanol. The slurry product was suction filtered, and recovered precipitate was dried with hot air dryer for overnight. The obtained polymer was homogeneously dissolved in N,N-dimethylformamide, and filtered through the filter paper manufactured by Kiriyama ~~glass works~~ Glass Works Co. (No. 5A). The total solution passed through the filter paper. The weight average molecular weight was 513000.

EXAMPLE 2

Please replace paragraph [0051] at Page 20, lines 12-22, with the following:

[0051]

[COMPARATIVE EXAMPLE 2]

The same procedures as described in Example 1 were carried out except that 66.6g of L-aspartic acid, 0.73g of ~~L-lysin,~~ L-lysine, 133.2g of sulfolane, 46g of xylene, 16.4 g of titanyl(IV)acetylacetonato were charged. The obtained polymer was homogeneously dissolved in N,N-dimethylformamide. The solution was filtered and the total solution was passed through. The weight average molecular weight was 10000. A polymer having high molecular weight was not obtained.